**Earth Science Plate Tectonics & Changing Continents (10.2-10.3 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Lithosphere-

Asthenosphere-

Ridge push-

Slab pull-

Rifting-

Terrane-

*Respond to the following:*

What are the three major types of plate tectonic boundaries? Explain each type.

How does the supercontinent cycle work?

How are earthquakes and volcanoes related to tectonic plates?

At which plate tectonic boundary do most mountain ranges form?

***ABOUT THE READING:***

*After reading about this topic I learned that…*

Write two things that you learned from the reading.

1.

2.

*Write one question you have about Plate Tectonics.*